

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty Dkt. 1035-270

TOYOSAWA et al

C# M#

TC/A.U. 2811

Serial No. 09/598,169

Examiner: Vu, H.

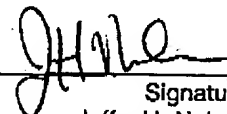
Filed: June 21, 2000

Date: June 2, 2004

Title: A SEMICONDUCTOR DEVICE HAVING ACTIVE ELEMENT CONNECTED TO AN  
ELECTRODE METAL PAD VIA A BARRIER METAL LAYER AND INTERLAYER  
INSULATING FILM

**RESPONSE UNDER RULE 116**  
**EXPEDITED HANDLING PROCEDURES**  
**FACSIMILE CERTIFICATE**

I hereby certify that this Amendment  
is being transmitted by facsimile to  
the Patent and Trademark Office on  
June 2, 2004, specifically to 703-872-  
9306.



Signature  
Jeffrey H. Nelson  
Reg. No. 30,481

**Mail Stop AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**  
**CENTRAL FAX CENTER**

JUN 02 2004  
**OFFICIAL**

No. of pages transmitted (including  
this cover sheet): 10 pages

Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

**Fees are attached as calculated below:**

Total effective claims after amendment 14 minus highest number  
previously paid for 20 (at least 20) = 0 x \$ 18.00 \$ 0.00

Independent claims after amendment 4 minus highest number  
previously paid for 4 (at least 3) = 0 x \$ 86.00 \$ 0.00

If proper multiple dependent claims now added for first time, add \$290.00 (ignore improper) \$ 0.00

Petition is hereby made to extend the current due date so as to cover the filing date of this  
paper and attachment(s) (\$110.00/1 month; \$420.00/2 months; \$950.00/3 months) \$ 0.00

Terminal disclaimer enclosed, add \$ 110.00 \$ 0.00

☐ First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$770.00) \$ 0.00

☐ Please enter the previously unentered, filed

☐ Submission attached

**Subtotal \$ 0.00**

If "small entity," then enter half (1/2) of subtotal and subtract  
☐ Applicant claims "small entity" status. ☐ Statement filed herewith -\$ 0.00

Rule 56 Information Disclosure Statement Filing Fee (\$180.00) \$ 0.00

Assignment Recording Fee (\$40.00) \$ 0.00

Other: 0.00

**TOTAL FEE ENCLOSED \$ 0.00**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8<sup>th</sup> Floor  
Arlington, Virginia 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100  
JHN:glf

NIXON & VANDERHYE P.C.  
By Atty: Jeffrey H. Nelson, Reg. No. 30,481

Signature: 

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

TOYOSAWA et al

Serial No. 09/598,169

Filed: June 21, 2000

For: A SEMICONDUCTOR DEVICE HAVING  
ACTIVE ELEMENT CONNECTED TO AN  
ELECTRODE METAL PAD VIA A BARRIER  
METAL LAYER AND INTERLAYER  
INSULATING FILM

Atty. Ref.: 1035-270

Group: 2811; Confirmation 6952

Examiner: Vu, H.

**RECEIVED  
CENTRAL FAX CENTER**

**JUN 02 2004**

**OFFICIAL**

\* \* \* \* \*

June 2, 2004

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUPPLEMENTAL AMENDMENT AFTER FINAL REJECTION**

In response to the Amendment After Final Rejection of March 26, 2004 and  
further to the Amendment After Final submitted on May 26, 2004, please amend the  
above-identified application as follows: